

Applicant : Jun Koyama et al.  
Serial No. : 09/931,061  
Filed : August 17, 2001  
Page : 15 of 17

Attorney's Docket No.: 12732-070001 / US5157

Amendments to the Drawings:

The attached replacement sheets of drawings include changes to Fig. 13, 14, 19A and 19B and replace the original sheets including Figs. 13, 14, 19A and 19B.

The legend "Prior Art" has been added to each of Figs. 13, 14, 19A and 19B.

Attachments following last page of this Amendment:

Replacement Sheet (3 pages)  
Annotated Sheet Showing Change(s) (3 pages)

### REMARKS

Claims 1-61 are pending in the application, with claims 1, 11, 21, 33, 46, 49 and 52 being independent. Claims 1-20, 46-56 and 59-61 were previously withdrawn from consideration, leaving claims 21-45, 57 and 58, of which claims 21 and 33 are independent, under examination. Claims 21 and 33 have been amended to correct minor errors. No new matter has been introduced.

The drawings have been amended in response to the Examiner's objection. In particular, Figs. 13, 14, 19A and 19B have been amended to add the legend "Prior Art".

Claims 21 and 33 have been amended as suggested by the Examiner in order to address the rejection under section 112, second paragraph.

Claims 21-45, 57 and 58 have been provisionally rejected for obviousness-type double patenting over claims 23-49 of co-pending Application No. 09/930,956 (the '956 application). Applicants request withdrawal of this provisional double patenting rejection because, absent the present rejection, the claims of the present application appear to be otherwise in condition for allowance.

By contrast, many of the claims of the '956 application, in addition to being provisionally rejected for obviousness-type double patenting over the claims of the present application, are rejected as being obvious over Okumura, U.S. Patent No. 5,945,972, in view of Kobayashi, U.S. Patent No. 4,432,610, alone or in further combination with one or more of Perner, U.S. Patent No. 6,246,386; Yamazaki, U.S. Patent No. 5,699,078; Yamazaki, U.S. Patent No. 5,349,366; Parks, U.S. Patent No. 5,471,225; Fonash, U.S. Patent No. 5,945,866; and Johnson, U.S. Patent No. 4,752,118. Thus, since the claims of the '956 application are currently rejected, any risk of patents issuing with similar claims from the present application and the '956 application could be addressed by allowing the present application to issue and making the obviousness-type double patenting rejection in the '956 application. Applicants could then decide whether to file a terminal disclaimer or dispute the rejection in the '956 application once the claims of the '956 application are in their final form and are otherwise allowable.

Applicants submit that all claims are in condition for allowance.


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Page : 17 of 17

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No fees are believed to be due. Please apply any charges or credits to deposit account 06-1050.

Respectfully submitted,

Date: 6/22/05

  
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Fig. 13

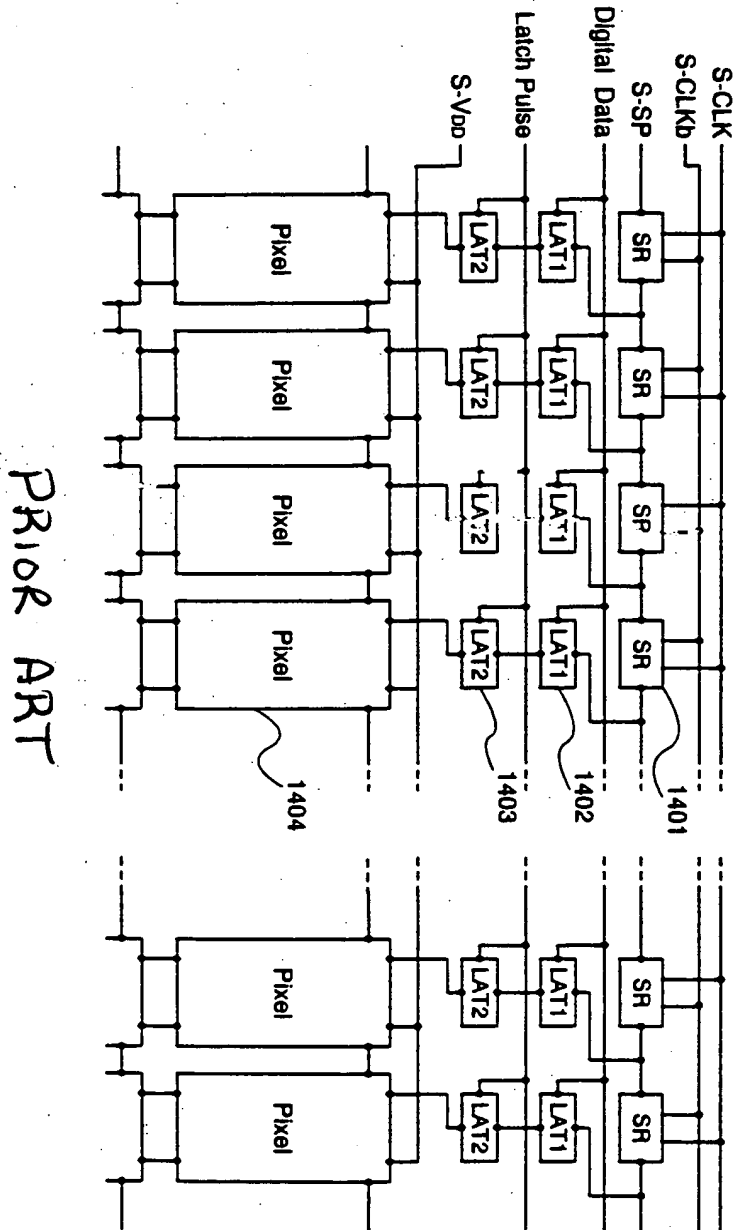
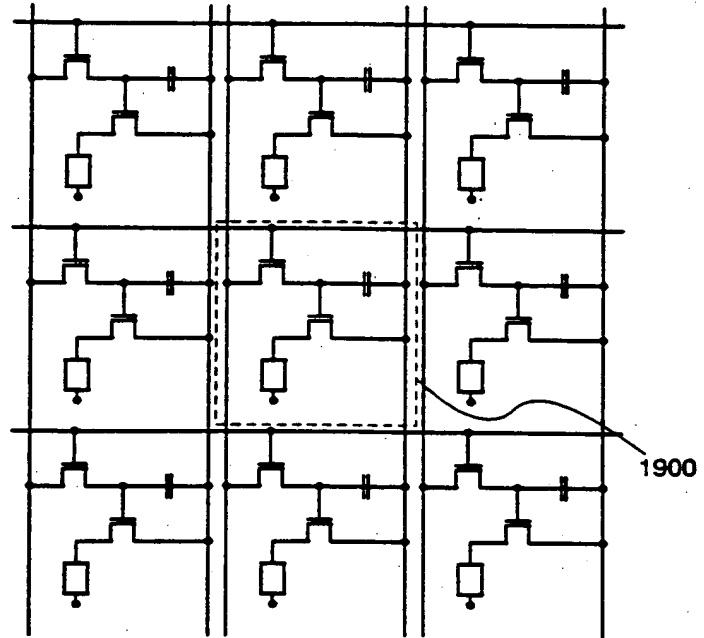
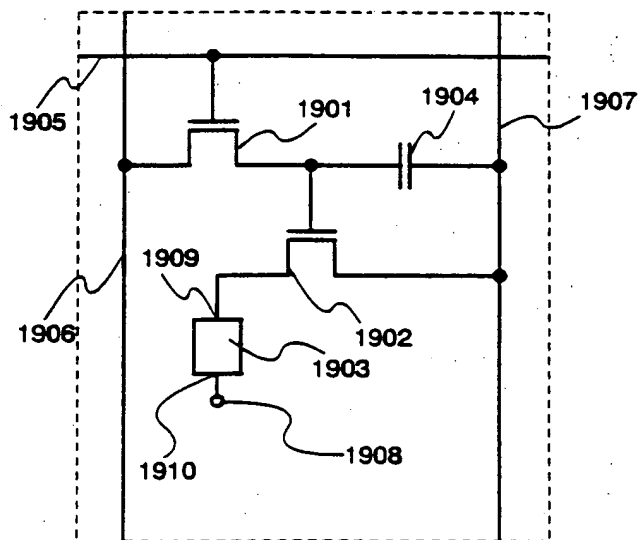


Fig. 19A



PRIOR ART

Fig. 19B



PRIOR ART